



Form PTO-100 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO: 09/997,899
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645 <sup>39</sup>

RECEIVED  
APR 23 2002  
TEC CENTER 1600/2800

RECEIVED

#### U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
thw	4,959,317	9/25/90	Sauér	435	172.3	4/29/87
	5,264,563	11/23/93	Huse	536	25.3	12/14/92
	5,462,856	10/31/95	Lerner et al.	435	7.21	6/16/91
	5,523,388	6/4/96	Huse	536	22.1	2/27/95
	5,830,721	11/3/98	Stemmer et al.	435	172.1	
	6,063,630	5/16/00	Treco et al.	435	463	4/20/94
	6,132,970	10/17/00	Stemmer	435	6	6/19/98
	US6,180,406B1	1/30/01	Stemmer	435	440	6/17/98

#### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
thw	WO/96 41169	12/19/96	PCT	G01N	33/53	

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

thw	Abremski et al., "Studies of the properties of P1 site-specific recombination: evidence for topologically unlinked products following recombination," Cell 32:1301-1311 (1983).
-----	---

EXAMINER T. Wiskerdy	DATE CONSIDERED 3/21/03
-------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

APR 23 2002

TECH CENTER 1600/2900

Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645 <i>h</i>

<i>thw</i>		Baubonis and Sauer, "Genomic targeting with purified Cre recombinase," <u>Nucleic Acids Res.</u> 21:2025-2029 (1993).
		Bethke and Sauer, "Segmental genomic replacement by Cre-mediated recombination: genotoxic stress activation of the p53 promoter in single-copy transformants," <u>Nucleic Acids Res.</u> 25:2828-2834 (1997).
		Bethke and Sauer, "Rapid generation of isogenic mammalian cell lines expressing recombinant transgenes by use of cre recombinase," <u>Gene Targeting Protocols</u> (edited by Eric B. Kmiec) Humana Press, Totowa NJ pp. 75-84 (2000).
		Biard-Piechaczyk et al., "Human single-chain Fv fragments from a combinatorial library using the loxP-Cre recombination system," <u>Human Antibodies</u> 9:67-77 (1999).
		Boder and Wittrup, "Yeast surface display for screening combinatorial polypeptide libraries," <u>Nat. Biotechnol.</u> 15:553-557 (1997).
		Carstens et al. "A system utilizing Epstein-Barr virus-based expression vectors for the functional cloning of human fibroblast growth regulators," <u>Gene</u> 164:195-202 (1995).
		Chang et al., "Evolution of a cytokine using DNA family shuffling," <u>Nat. Biotechnol.</u> 17:793-797 (1999).
		Christians et al., "Directed evolution of thymidine kinase for AZT phosphorylation using DNA family shuffling," <u>Nat. Biotechnol.</u> 17(3):259-264 (1999).
		Cramer and Stemmer, "10(20)-fold aptamer library amplification without gel purification," <u>Nucleic Acids Res.</u> 21(18):4410 (1993).
✓		Cramer et al., "DNA shuffling of a family of genes from diverse species accelerates directed evolution," <u>Nature</u> 391:288-291 (1998).

EXAMINER <i>T. Wenzel</i>	DATE CONSIDERED <i>3/21/03</i>
------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645 <sup>37</sup>

TECH CENTER 1600/2300

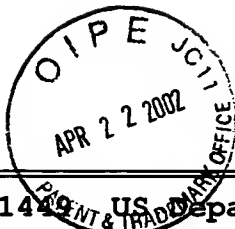
APR 23 2002

RECEIVED

thw	Crameri and Stemmer, "Combinatorial multiple cassette mutagenesis creates all the permutations of mutant and wild-type sequences," <u>BioTechniques</u> 18(2):194-196 (1995).
	Crameri et al., "Improved green fluorescent protein by molecular evolution using DNA shuffling," <u>Nat. Biotechnol.</u> 14(3):315-319 (1996).
	Crameri et al., "Molecular evolution of an arsenate detoxification pathway by DNA shuffling," <u>Nat. Biotechnol.</u> 15:436-438 (1997).
	Crameri et al., "Construction and evolution of antibody-phage libraries by DNA shuffling," <u>Nat. Med.</u> 2(1):100-102 (1996).
	Deng and Capecchi, "Reexamination of gene targeting frequency as a function of the extent of homology between the targeting vector and the target locus," <u>Mol. Cell. Biol.</u> 12:3365-3371 (1992).
	Dumas et al., "Crystal structure and site-directed mutagenesis of a bleomycin resistance protein and their significance for drug sequestering," <u>EMBO J.</u> 13:2483-2492 (1994).
	Dymecki, "Flp recombinase promotes site-specific DNA recombination in embryonic stem cells and transgenic mice," <u>Proc. Natl. Acad. Sci. USA</u> 93:6191-6196 (1996).
	Freier et al., "'Mutational SURF': a strategy for improving lead compounds identified from combinatorial libraries," <u>Bioorganic Medicinal Chem.</u> 4:717-725 (1996)
	Freier et al., "Deconvolution of combinatorial libraries for drug discovery: a model system," <u>J. Med. Chem.</u> 38:344-352 (1995)
✓	Fukushige and Sauer, "Genomic targeting with a positive-selection lox integration vector allows highly reproducible gene expression in mammalian cells." <u>Proc. Natl. Acad. Sci. USA</u> 89:7905-7909 (1992).

EXAMINER T. W. Wandy	DATE CONSIDERED 3/21/03
-------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645

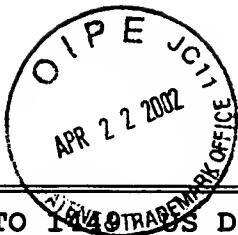
TECH CENTER 1609/2002  
APR 23 2002

RECEIVED

<i>TKS</i>	Fukushige and Ikeda, "Trapping of mammalian promoters by cre-lox site-specific recombination," <u>DNA Research</u> 3:73-80 (1996).
<i> </i>	Gagneten et al., "Brief expression of a GFP cre fusion gene in embryonic stem cells allows rapid retrieval of a site-specific genomic deletions," <u>Nucleic Acids Res.</u> 25(16):3326-3331 (1997).
<i> </i>	Gates et al., "Affinity selective isolation of ligands from peptide libraries through display on a lac repressor 'headpiece dimer'" <u>J. Mol. Biol.</u> 255(3):373-386 (1996).
<i> </i>	Gatignol et al., "Bleomycin resistance conferred by a drug-binding protein," <u>FEBS Lett.</u> 230:171-175 (1988).
<i> </i>	Glaser et al., "Antibody engineering by codon-based mutagenesis in a filamentous phage vector system," <u>J. Immunol.</u> 149:3903-3913 (1992).
<i> </i>	Gluzman, "SV40-transformed simian cells support the replication of early SV40 mutants," <u>Cell</u> 23:175-182 (1981).
<i> </i>	Hoess et al., "The role of the loxP spacer region in P1 site-specific recombination," <u>Nucleic Acids Res.</u> 14:2287-2300 (1986).
<i> </i>	Huse et al., "Application of a Filamentous Phage pVIII Fusion Protein System Suitable for Efficient Production, Screening, and Mutagenesis of F(ab) Antibody Fragments" <u>J. Immunol.</u> 149:3914-3920 (1992).
<i> </i>	Jimenez-Montano et al., "The hypercube structure of the genetic code explains conservative and non-conservative amino acid substitution <i>in vivo</i> and <i>in vitro</i> ," <u>Biosystems</u> , 39(2):117-125 (1996).
<i> </i>	Kitamura et al., "Efficient screening of retroviral cDNA expression libraries," <u>Proc. Natl. Acad. Sci. USA</u> 92:9146-9150 (1995).
<i> </i>	Kitamura, "New experimental approaches in retrovirus-mediated expression screening," <u>Inter. J. Hematol.</u> 67:351-359 (1998).

EXAMINER <i>T. Wenzendorf</i>	DATE CONSIDERED <i>3/21/03</i>
----------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,200
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645

TECH CENTER 1600/2900

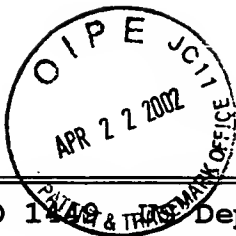
APR 23 2002

RECEIVED

tho	Konings et al., "Deconvolution of combinatorial libraries for drug discovery: theoretical comparison of pooling strategies," <u>J. Med. Chem.</u> 39:2710-2719 (1996)
	Kunkel et al., "Rapid and efficient site-specific mutagenesis without phenotypic selection," <u>Methods Enzymol.</u> 154:367-382 (1987).
	Kunkel, "Rapid and efficient site-specific mutagenesis without phenotypic selection," <u>Proc. Natl. Acad. Sci. USA</u> 82:488-492 (1985).
	Lacy et al, "A foreign $\beta$ -globin gene in transgenic mice: integration at abnormal chromosomal positions and expression in inappropriate tissues," <u>Cell</u> , 34:343-358 (1983).
	Lam, "Application of combinatorial library methods in cancer research and drug research," <u>Anti-Cancer Drug Design</u> 12:145-167 (1997)
	Le et al., "Nuclear targeting determinants of the phage P1 cre DNA recombinants," <u>Nucleic Acids Res.</u> 27(24):4703-4709 (1999).
	Lewis et al., "Similarity measures for rational set selection and analysis of combinatorial libraries: the diverse property-derived (DPD) approach," <u>J. Chem. Inf. Comput. Sci.</u> 37:599-614 (1997)
	Lin et al., "Recombination in mouse L cells between DNA introduced into cells and homologous chromosomal sequences" <u>Proc. Natl. Acad. Sci. USA</u> 82:1391-1395 (1985).
	Mack et al., "Stoichiometry of the cre recombinase bound to the lox recombining site," <u>Nucleic Acids Res.</u> , 20(17):4451-4455 (1992).
	Mao et al., "Improved reporter strain for monitoring cre recombinase-mediated DNA excisions in mice," <u>Proc. Natl. Acad. Sci. USA</u> 96:5037-5042 (1999).
✓	Minshull and Stemmer, "Protein evolution by molecular breeding," <u>Curr. Opin. Chem. Biol.</u> 3(3):284-290 (1999).

EXAMINER T. Wessendy	DATE CONSIDERED 9/21/03
-------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 & TRADEMARK OFFICE Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645 <sup>37</sup>

TECH CENTER 1500/2900

APR 23 2002

RECEIVED

THW	Nehls et al., "Two large insert vectors, lambda PS and lambda KO, facilitate mapping and targeted disruption of mammalian genes," <u>Biotechniques</u> 17(4):770-775 (1994).
	Ness et al., "DNA Shuffling of a subgenomic sequences of subtilisin," <u>Nature Biotech.</u> 17:893-896 (1999).
	O'Gorman et al., "Recombinase-mediated gene activation and site-specific integration in mammalian cells," <u>Science</u> 251:1351-1355 (1991).
	Onishi et al., "identification of an oncogenic form of the thrombopoietin receptor MPL using retrovirus-mediated gene transfer," <u>Blood</u> 88(4):1399-1406 (1996).
	Patten et al., "Applications of DNA shuffling to pharmaceuticals and vaccines," <u>Curr. Opin. Biotechnol.</u> 8(6):724-733 (1997).
	Pausch, "G-protein coupled receptors in <i>Saccharomyces cerevisiae</i> : high throughput screening assays for drug discovery," <u>TIBTECH</u> 15:487-494 (1997).
	Pear et al., "Production of high-titer helper-free retroviruses by transient transfection," <u>Proc. Natl. Acad. Sci. USA</u> 90:8392-8396 (1993).
	Peet et al., "Engineering novel specificities for ligand-activated transcription in the nuclear hormone receptor RXR," <u>Chem. &amp; Biol.</u> 5(1):13-21 (1998).
	Rayner and Gonda, "A simple and efficient procedure for generating stable expression libraries by cDNA cloning in retroviral vector," <u>Mol. Cell. Biol.</u> 14(2):880-887 (1994).
↓	Sauer et al., "Construction of isogenic cell lines expressing human and rat angiotensin II AT receptors by Cre-mediated site-specific recombination," <u>Methods: A Companion to Methods in Enzymology</u> 4:143-149 (1992).

EXAMINER <i>T. Wazandy</i>	DATE CONSIDERED <i>3/21/07</i>
-------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645 <i>27</i>

TECH CENTER 1600/2900

APR 23 2002

RECEIVED

<i>thw</i>		Sauer and Henderson, "Cre-stimulated recombination at loxP-containing DNA sequences placed into the mammalian genome," <u>Nucleic Acids Res.</u> 17(1):147-161 (1989).
		Sauer and Henderson, "Site-specific DNA recombination in mammalian cells by the cre recombinase of bacteriophage P1," <u>Proc. Natl. Acad. Sci. USA</u> 85:5166-5170 (1988).
		Saur and Henderson, "Targeted insertion of exogenous DNA into the eukaryotic genome by the cre recombinase," <u>The New Biologist</u> 2(5):441-449 (1990).
		Sauer B., "Manipulation of transgenes by site-specific recombination: use of cre recombinase," <u>Methods Enzymol.</u> 225:890-900 (1993).
		Sauer B., "Multiplex cre/lox recombination permits selective site-specific DNA targeting to both a natural and an engineered site in the yeast genome," <u>Nucleic Acids Res.</u> , 24(23):4608-4613 (1996).
		Sauer B., "Functional expression of the cre-lox site-specific recombination system in the yeast <i>saccharomyces cerevisiae</i> ," <u>Mol. Cell. Biol.</u> 7:2087-2096 (1987).
		Sauer B., "Site-specific recombination: development and applications," <u>Curr. Opin. Biotechnol.</u> 5(5):521-527 (1994).
		Seed and Aruffo, "Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rapid immunoselection procedure," <u>Proc. Natl. Acad. Sci. USA</u> 84:3365-3369 (1987).
		Shusta et al., "Yeast polypeptide fusion surface display levels predict thermal stability and soluble secretion efficiency," <u>J. Mol. Biol.</u> , 292(5):949-956 (1999).
✓		Soker et al., "Neuropilin-1 is expressed by endothelial and tumor cells as an isoform-specific receptor for vascular endothelial growth factor," <u>Cell</u> 92:735-745 (1998).

EXAMINER <i>T. Wenzelhof</i>	DATE CONSIDERED <i>3/21/07</i>
---------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 449 U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645 <sup>37</sup>

APR 23 2002  
TECH CENTER 1600/2909

RECEIVED

thw	Stemmer et al., "Single-step assembly of a gene and entire plasmid from large numbers of oligodeoxyribonucleotides," <u>Gene</u> 164(1):49-53 (1995).
	Stemmer, "The evolution of molecular computation," <u>Science</u> 270(5241):1510 (1995).
	Stemmer, "Rapid evolution of a protein <i>in vitro</i> by DNA shuffling," <u>Nature</u> 370:389-391 (1994).
	Stemmer et al. "Selection of an active single chain FV antibody from a protein linker library prepared by enzymatic inverse PCR," <u>BioTechniques</u> 14(2):256-265 (1993).
	Stemmer, "DNA shuffling by random fragmentation and reassembly: <i>In vitro</i> recombination for molecular evolution," <u>Proc. Natl. Acad. Sci. USA</u> 91:10747-10751 (1994).
	Stemmer et al., "Increased antibody expression from escherichia coli through wobble-base library mutagenesis by enzymatic inverse PCR," <u>Gene</u> 123(1):1-7 (1993).
	Stemmer and Morris, "Enzymatic inverse PCR: a restriction site independent, single-fragment method for high-efficiency, site-directed mutagenesis," <u>BioTechniques</u> 13(2):214-220 (1992).
	Sternberg and Hamilton, "Bacteriophage P1 site-specific recombination. II. Recombination between loxP and the bacterial chromosome," <u>J. Mol. Biol.</u> 150:487-507 (1981).
	Sternberg et al., "Bacteriophage P1 site-specific recombination. I. Recombination between loxP sites," <u>J. Mol. Biol.</u> 150:467-486 (1981).
✓	Sternberg et al., "Display of peptides and proteins on the surface of bacteriophage lambda," <u>Proc. Natl. Acad. Sci. USA</u> , 92(5):1609-1613 (1995).

EXAMINER T. Wisendy	DATE CONSIDERED 3/21/03
------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Form PTO 1449 <b>US Department of Commerce Patent and Trademark Office</b>	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645 <sup>3f</sup>

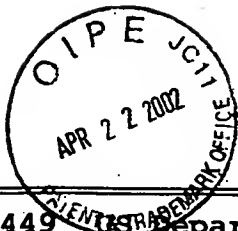
TECH CENTER 1600/2900  
APR 23 2002

RECEIVED

tho	Thomas et al., "High frequency targeting of genes to specific sites in the mammalian genome," <u>Cell</u> , 44:419-428 (1986).
	Tobin et al., "Colorless green ideas..." <u>Nature Biotech.</u> 17:333-334 (1999).
	Tsurushita et al., "Phage display vectors for in vivo recombination of immunoglobulin heavy and light chain genes to make large combinatorial libraries," <u>Gene</u> 172(1): 59-63 (1996).
	Waterhouse et al., "Combinatorial infection and in vivo recombination: a strategy for making large phage antibody repertoires," <u>Nucleic Acids Res.</u> 21(9):2265-2266 (1993).
	Watkins et al., "Determination of the relative affinities of antibody fragments expressed in <i>Escherichia coli</i> by enzyme-linked immunosorbent assay," <u>Anal. Biochem.</u> 253: 37-45 (1997).
	Wild et al., "Targeting and retrofitting pre-existing libraries of insertions with FRT and oriV elements for in-vivo generation of large quantities of any genomic fragment," <u>Gene</u> 223(1-2):55-66 (1998).
	Wilson-Lingardo et al., "Deconvolution of combinatorial libraries for drug discovery: experimental comparison of pooling strategies," <u>J. Med. Chem.</u> 39:2720-2726 (1996).
	Wu et al., "Humanization of a murine monoclonal antibody by simultaneous optimization of framework and CDR residues," <u>J. Mol. Biol.</u> 294:151-162 (1999)
	Wu et al., "Stepwise in vitro affinity maturation of Vitaxin, an $\alpha_v\beta_3$ -specific humanized mAb," <u>Proc. Natl. Acad. Sci. USA</u> 95:6037-6042 (1998)
✓	Yamasaki et al., "Cloning and expression of the human interleukin-6 (BSF-2/IFN $\beta$ 2) receptor," <u>Science</u> 241:825-828 (1988).

EXAMINER T. Wimmerly	DATE CONSIDERED 3/21/03
-------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



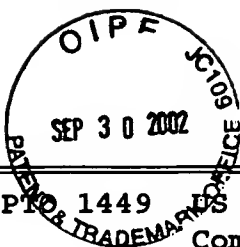
Form PTO 1449 Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: 1645

RECEIVED  
APR 23 2002  
TECH CENTER 1600/2900

Yokota et al., "Use of a cDNA expression vector for isolation of mouse interleukin 2 cDNA clones: expression of T-cell growth-factor activity after transfection of monkey cells," <u>Proc. Natl. Acad. Sci. USA</u> 82:68-72 (1985).
Zahra et al., "Selectable in-vivo recombination to increase antibody library size--an improved phage display vector system," <u>Gene</u> 227(1) 49-54 (1999).
Zhang et al., "Directed evolution of a fucosidase from a galactosidase by DNA shuffling and screening," <u>Proc. Natl. Acad. Sci. USA</u> 94:4504-4509 (1997).
Zheng and Kyle, "Computational screening of combinatorial libraries," <u>Bioorganic Medicinal Chem.</u> 4:631-638 (1996).

EXAMINER <i>T. Alexander</i>	DATE CONSIDERED <i>3/21/03</i>
---------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 5066	SERIAL NO. 09/997,209
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 28, 2001	GROUP: <i>5</i> 1645

## U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>jd</i>	Bode et al., "The transgeneticist's toolbox: novel methods for the targeted modification of eukaryotic genomes," <u>Biol. Chem.</u> 381:801-813 (2000).
	Bouhassira et al., "Transcriptional behavior of LCR enhancer elements integrated at the same chromosomal locus by recombinase-mediated cassette exchange," <u>Blood</u> 90:3332-3344 (1997).
	Choi et al., "A new approach for the identification and cloning of genes: the pBACwich system using Cre/lox site-specific recombination," <u>Nucleic Acids Res.</u> 28(7):e19 (2000).
	Feng et al., "Site-specific chromosomal integration in mammalian cells: highly efficient CRE recombinase-mediated cassette exchange," <u>J. Mol. Biol.</u> 292:779-785 (1999).
<i>↓</i>	Seibler et al., "DNA cassette exchange in ES cells mediated by FLP recombinase: an efficient strategy for repeated modification of tagged loci by marker-free constructs," <u>Biochem.</u> 37:6229-6234 (1998).

EXAMINER <i>J. W. [Signature]</i>	DATE CONSIDERED <i>3/1/03</i>
--------------------------------------	----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1449.pat

RECEIVED

SEP 03 2002

TECH CENTER 1600/2900

